

## THE GAZETTE.

FRIDAY EVENING, JULY 16.

## THE MISSION OF THE FLY.

Why are flies? has been a perpetual query with housekeepers and persons who would take noodly naps in hot weather. The question has been answered by Mr. Emerson, an English chemist, whose experiments are recorded in the Scientific American. In the light of the revelations of that gentleman's investigations the fly assumes the position of an important friend instead of a pest to mankind.

Did you ever watch a fly who has just alighted after soaring about the room for some little time? He goes through a series of operations which reminds you of a cat licking herself after a meal, or of a bird plucking its feathers. First, the hind feet are rubbed together, then each hind leg is passed over a wing, then the forelegs undergo a like treatment; and lastly, if you look sharp, you will see the insect carry his proboscis over his legs and about his body as far as he can reach. The minute trunk is perfectly retractile, and it terminates into two large lobes, which you can see spread out when the insect begins a meal on a lump of sugar. Now the rubbing together of legs and wings may be a smoothing operation; but for what purpose is this carefully going over the body with the trunk, especially when that organ is not fitted for licking, but simply for grasping and sucking up food.

Mr. Emerson states that he began his self-appointed task of finding out whether the house fly really serves any appreciable purpose in the scheme of creation, excepting as an indifferent scavenger, by capturing a fine specimen and giving his wing down to a microscope slide. On placing the slide under the instrument, to the investigator's disgust, the fly appeared covered with lice, causing the offending insect to be promptly released and another substituted in his place. Fly No. 2 was no better off than fly No. 1, and as the same might be predicated of flies 3, 4, 5, (or of n flies, as the algebras have it,) Mr. Emerson concluded that here was something which at once required looking into. Why were the flies lousy? Meanwhile fly No. 2, on the slide, seemed to take his position very coolly, and extending his proboscis began to sweep it over his body as if he had just alighted. A glance through the microscope, however, showed that the operation was not one of self-beautification, for wherever the lice were there the trunk went. The lice were disappearing into the trunk; the fly was eating them.

He took the paper into the kitchen and waved it around, taking care that no flies touch it; went back to the microscope and there found animalcules, the same as on flies. He had now arrived at something definite; the animalcules were floating in the air; and the quick motions of the flies gathered them on their bodies and the flies then went into some quite corner to have their dainty meal.

The investigator goes on to describe how he continued the experiment in a variety of localities, and how in dirty and bad-smelling quarters he found the myriads of flies which existed there literally covered with animalcules while other flies, captured in bed-rooms, or well-ventilated, clean apartments, were miserably lean and entirely free from their prey. Wherever filth existed, evolving germs which might generate disease, there were the flies, covering themselves with the minute organisms and greedily devouring the same.—Methodist.

## THEY MUST BE SOLD!

I will close out SUMMER CLOTHING AT HALF VALUE.

GOOD CASSIMERE \$12 SUITS AT.....\$6  
ALL-WOOL \$14 SUITS AT.....7  
ALL-WOOL \$16 SUITS AT.....8  
ALL-WOOL \$20 SUITS AT.....10  
FINE ASSORTED \$20 SUITS AT.....10  
FINE WORSTED \$24 SUITS AT.....12  
FINE \$40 DRESS SUITS AT.....20

&c., &c., &c.

S. DEALMAN.

"The Fashionable Clothier."

je 2 89 King street.

## Special Notice.

GENTS' EXTRA FINE BOOTS AND SHOES.

We have just received a fresh supply of Gents' extra fine, hand-sewed Boots and Shoes, and Slippers of every description, which we unhesitatingly recommend to be the very best on sale in the city.

W. B. WADDEY, 74 King street.

Ladies' Misses' and Children's Boots, Shoes and Slippers.

We are this day receiving a full line of Ladies', Misses' and Children's Boots, Shoes and Slippers, suitable for Spring and Summer, embracing all of the latest styles. We solicit purchasers to call and examine for themselves, as they will be sold at low prices.

W. B. WADDEY, 74 King street.

## NOTICE TO CITY TAX PAYERS.

COLLECTOR'S OFFICE.

ALEXANDRIA, VA., July 1, 1875.

The attention of all parties interested is respectfully called to the following provision in the Revenue Bill of 1875, viz:

"The Collectors of Taxes shall make a discount of five per cent on all tax bills paid in full by the 15th of July; of four per cent on all such paid in full by the 1st of August; of three per cent on all such paid in full by the 1st of September; of two per cent on all such paid in full by the 1st of October, and of one per cent on all such paid in full by the 15th of October, 1875, and shall furnish the Finance Committee with a list of the names, dates and discounts allowed in all cases as aforesaid; and the amounts of which discounts they shall have credit."

Office: Room No. 6 Royal street front, Market Building.

JOHN T. HILL, Col. N. Dist.

S. K. FIELD, Col. S. Dist.

## BELL METAL.

BRASS AND ENAMELED PRESERVING KETTLES,

of all sizes, at reduced prices, wholesale and retail by

J. T. CRIGHTON & SON, 88 King street.

## LANCASTER AND COCHEW CAMBRICS.

Another large and beautiful selection; new figures and colorings. Also CALICOES, of the latest designs, received this 1st day of May.

D. F. WITMER CO.

## OILS! OILS! OILS!

Just received another supply of Machine, Natural and Lard Oil, for lubricating purposes, at

W. F. CRIGHTON'S, 86 King street.

## RENEWED WASH POPLINS just received.

Best and cheapest Dress Goods of the season.

D. F. WITMER CO.

## VALENTINE'S EXTRACT MEAT LIEBIG'S do. and UPHAND'S FRESH MEAT CURE just received and for sale by

E. S. LEADBEATER & BRO.

## HUBBELL'S PREPARED WHEAT for children's diet, just received and for sale by

WARFIELD & HALL.

## 3,000 MORE FINE CIGARS received and for sale low at

RAMSEY'S CORNER.

## POTTED MEATS and CANNED GOODS, of all kinds, for sale at

WM. F. BROOKES.

## BLACK GRENADINES and GENA-PINES, latest styles, just received.

D. F. WITMER CO.

## MESS SHAD in store and for sale cheap at

147 King street.

WM. F. BROOKES.

## FANCY GOODS.

WHITE DRESS SHIRTS,  
COLORED SHIRTS,  
LINEN SHIRTS,

—AT—

Green's Notion House,

76 KING STREET.

Made to order by measurement by the largest and most successful Shirt Manufacturing House in the United States, established over thirty years ago.

These Shirts are celebrated throughout the entire country.

My eight years' experience in the sale of these goods, and our accurate mode of measurement, will sustain and increase our already large trade.

Thousands of these Shirts are in use in our city and surrounding country.

Remember, we make any style Shirt desired, and out of any material designated; and, further, our prices are from \$3 to \$6 less per dozen than any first class Shirts in the market.

We furnish a good Shirt, made to order by measurement, at \$2.50.

Ten days required to make up ordered Shirts.

CHAS. W. GREEN

76 KING STREET.

## CONFECTIONERY, &amp;c.

BRENGLE'S

Ice Cream Parlors

129 King street.

## CONFECTIONERY,

AND

Ice Cream Parlors

129 King street.

## CABINET FURNITURE.

JAS. F. MUIR. JOHN A. MUIR.

[Successors to Wm. H. Muir & Son.]

Manufacturers of and Dealers in

FURNITURE,

141 and 143 KING STREET, ALEXANDRIA, VA.

A large and fine stock always on hand. je 31

JAMES H. DEVAUGHN,

Manufacturer and Dealer in

FURNITURE,

No. 130 King street, ALEXANDRIA, VA.

LOOKING GLASSES, HAIR, COTTON TOP

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## BOOTS AND SHOES.

SPRING TRADE, 1875.

W. B. WADDEY,

74 King street,

ALEXANDRIA, VIRGINIA.

BOOTS AND SHOES

WHOLESALE AND RETAIL.

Large and superior stock of

LADIES' GENTS' MISSES' and BOYS' CHILDREN'S

BOOTS AND SHOES,

which have been selected with great care and especially for my trade, and which can therefore be offered with a certainty of satisfying all who may purchase as to quality of material, style of finish and price.

On hand a large stock of

BOOTS, SHOES AND BROGANS

SUITABLE FOR THE

COUNTRY TRADE,

which will be sold at prices that will compete with Northern houses and superior in quality.

Great care has been bestowed upon the selection of my stock, and purchasers may rely upon getting goods of a superior quality.

Liberal terms will be made to the trade, and orders from the country solicited, with a guarantee of satisfaction.

mh 11 W. B. WADDEY, 74 King st.

## FINANCIAL.

W. D. CORSE,

STOCK, EXCHANGE AND COLLECTION BROKER.

Will deal in Gold and Silver Coin, State, City and Railroad Securities, and all kinds of Stocks and Bonds.

Will execute orders for any State or Bonds on the Stock Boards of New York or Baltimore on commission.

Virginia Coupons, receivable for taxes, for sale.

Agent for the MUTUAL LIFE INSURANCE CO., of New York. jy 2

BURKE & HERBERT,

Dealers in

GOLD, GOVERNMENT BONDS, LOCAL STOCKS, AND ALL FIRST-CLASS

RAILROAD BONDS and other

good investment securities, have for sale

VIRGINIA COUPONS, receivable for taxes, ALEXANDRIA CORPORATION'S SIX PER CENT BONDS.

Any information in regard to investments cheerfully given. my 21

## ICE DEALERS.

ICE! ICE! ICE!

A full supply of

NORTHERN ICE,

from the clearest of water, and of unusual PURITY and SOLIDITY, constantly on hand.

Persons desiring to secure their summer's supply of the article, ABSOLUTELY PURE, FREE FROM ALL IMPURITIES, and at REASONABLE RATES, can do so by leaving their orders at my office, or by arrangement with my drivers.

F. A. REED,

JANNEY'S WHARF.

HAVING THIS DAY DISPOSED OF MY business in the city of Alexandria, Va., to Mr. O. W. YUNDT.

I would respectfully return thanks for the patronage bestowed upon me, and ask a continuance of the same for Mr. Yundt, who will carry on the business under the name of YUNDT'S EXPRESS.

All parties having claims against me will please present the same.

GEO. W. KNOX, Proprietor Knox's Express.

I HOPE THAT WITH MY FACILITIES for continuing the express business, and with strict attention, I may have a continuance of the patronage of the public. Baggage and freights called for and forwarded to all points. Office No. 7 north Washington street.

O. W. YUNDT, Proprietor Yundt's Express.

je 16-1m

## BOOTS &amp; SHOES.

We, the undersigned, respectfully solicit your examination of our

NEWSRING AND SUMMER STOCK

before you spend a dollar elsewhere in our line, and earnestly believe if you will remember this invitation and call and see us, it will be money in your pockets and good fits on your feet.

W. B. WADDEY,

71 KING STREET.

ap 2-4f

## NATIVE CAMPOR.

Sublimed and Compressed.

The best Campor in use for medicinal purposes.

THE GREAT MOTH DESTROYER—THE GREAT DISINFECTANT.

This Campor is sublimed by a new process into pure and beautiful snowy flakes, and then compressed into convenient blocks. Will last twice as long, and is superior in every respect to the Campor in use. For sale by

WARFIELD & HALL, 109 King street.

BLACK LLAMA LACE JACKETS AND POINTS.

May 17, 1875.—Received per express this day from New York an invoice of the above fashionable goods, ranging in price from \$8 to \$35.

D. F. BRASHEAR, No. 109 King street.

my 17

## SHOVELS, SPADES, FORKS, SCOPES, TRACES, HAKES, &amp;c., FOR FARMERS' USE.

We have on hand a large stock, which were bought at low figures, to which we invite special attention. Come and see at 88 King st., corner of Royal.

mh 30 J. T. CRIGHTON & SON.

EGG AND BUTTER POWDER, a perfect substitute for Eggs and Butter, in store and for sale by

WM. F. BROOKES, 147 King street.

my 22

SUGAR-CURED HAMS—S. Davis, Jr.'s Diamond brand for sale by

R. B. LAWSON & CO., 147 King street.

je 14

CHEERY SALT, a delicious relish, in store and for sale by

WM. F. BROOKES, 147 King street.

je 4

LEBIEG'S LIQUID EXTRACT OF BEEF, a new article, just received and for sale by

E. S. LEADBEATER & BRO., 147 King street.

my 27

THERMOMETERS, of various sizes and prices, received and for sale by

E. S. LEADBEATER & BRO., 147 King street.

je 30

FINE CIGARS and SMOKING TABACCO just received by

GEO. MCBURNEY & SON, 147 King street.

je 24

SPECIAL ATTENTION—Lace Sacks and Points in Llama, Damasc and Puchel. D. F. WITMER CO.

my 29

## GIFT CONCERT.

POSTPONEMENT.

FIRST GRAND GIFT CONCERT

FOR THE BENEFIT OF THE

Montpelier Female Humane Association

AT ALEXANDRIA, VA.,

ON THURSDAY, SEPTEMBER 20th.

## LIST OF GIFTS.

1 Grand Cash Gift.....\$100.00  
1 Grand Cash Gift.....50.00  
1 Grand Cash Gift.....25.00  
10 Cash Gifts, \$10.00 each.....100.00  
10 Cash Gifts, \$5.00 each.....50.00  
50 Cash Gifts, 1.00 each.....50.00  
100 Cash Gifts, .50 each.....50.00  
1,000 Cash Gifts, .10 each.....100.00  
1,000 Cash Gifts, .05 each.....50.00  
20,000 Cash Gifts, .02 each.....400.00  
22,178 Cash Gifts, amounting to.....\$1,000.00

Number of Tickets, 100,000.

## PRICE OF TICKETS.

Whole Tickets.....\$20.00  
Halves.....10.00  
Quarters.....5.00  
Eighths or each Coupon.....2.50  
54 Tickets for.....100.00  
Eleven Tickets for.....200.00

The Montpelier Female Humane Association, chartered by the Legislature of Virginia and the Circuit Court of Orange county, proposes, by a series of Grand Gift Concerts, to establish and endow a Home for the Old, Infirm and Destitute Ladies of Virginia, at Montpelier, the former residence of President James Madison. The Association is under the control of eight trustees, six of whom are elected biennially by the stockholders and two appointed by the Governor of Virginia.

References by permission: His Excellency, James L. Kemper, Governor of Virginia; His Excellency, Gilbert C. Walker, ex-Gov. of Va.; Hon. Robert E. Withers, Lieutenant Governor of Virginia and U. S. Senator elect; Hon. Robt. W. Hughes, Judge Eastern District of Virginia; Senators and Members of Congress from Virginia.

Governor's Office, Richmond, July 3, '74. It affords me pleasure to say that I am well acquainted with a large majority of the officers of the Montpelier Female Humane Association who reside in the vicinity of my home, and I attest their intelligence and their worth and high reputation as gentlemen, as well as the public confidence, influence and substantial means liberally represented among them.

JAMES L. KEMPER, Gov. of Virginia.

Alexandria, Va., July 8th, 1874. My personal acquaintance with a majority of the gentlemen controlling the Montpelier Female Humane Association and the reputation of all of them enables me to commend them as fully entitled to the confidence of the public. No act or representation inconsistent with honor and integrity need be apprehended in the conduct or representations of these gentlemen.

R. W. HUGHES, U. S. Judge East. Dist. of Va.

For full particulars, testimonials, &c., send for circular. Remittances for tickets may be made by express pre-paid, postoffice money order on Alexandria, Va., or by registered letter, addressed Hon. J